Simple Ground Equipment

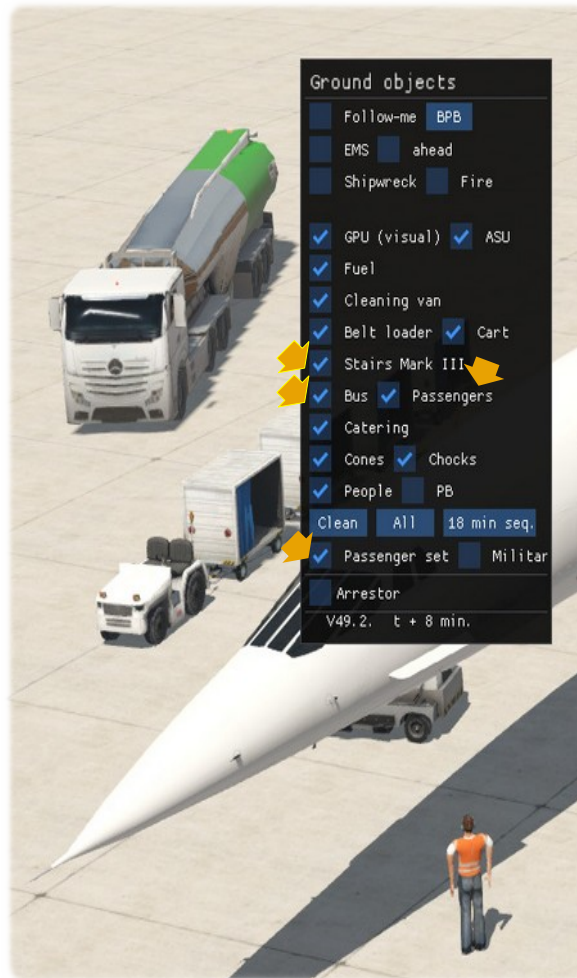# & Services

The Animated passengers

Using the Simple Ground Equipment & Services animated passengers

Minimum requirements

The minimum requirements to get the animated and moving passengers boarding the aircraft is to:

- select manually the forward stairs ("stairs Mk III"),

- select manually the "Bus",

- ensure the "Passenger set" box is ticked.

Automatic passengers appearance

Passengers will appear when the bus arrives <u>if the stair is already in place</u>. If the time elapsed since the start of the flight is more than one hour, passenger will be set to deboard instead of boarding.

- ◆ *As of version 50 of SGES, passengers are only boarding.*
- ◆ *As of version 53 of SGES, passengers are also deboarding.*

Passengers are replaced by one crew in freight configurations

If you have a freighter aircraft and you have unticked the "Passenger set" box in SGES, there won't be passengers. Only one crew member will board through the stairs.

Selecting the aft stairs to board is possible

You can switch passengers boarding to the aft stairs, if the aircraft definition allows it.

When both aft and forward stairs are displayed and passengers are active:

- removing the forward stair will redirect them to the aft one,

- removing the aft stair will redirect them to the forward one,

- manually selecting the destination is possible in the menu.

In the example above, a manual selection of the second stairs (Mark IV) has been made therefore the passengers will walk toward it rather than toward the forward stairs.

The selection boxes only appear when both stairs are already displayed.

Changing the direction of the passengers

Cycling the box "Passengers" will alternatively make the passenger board and deboard the plane.

All aircraft configured with stairs are compatible

All aircraft that have been configured to receive one or the two SGES stairs can accept moving passengers, such as the A310 MRTT or the Concorde.

Possible user customization (very optional)

You may for instance:

- change the passengers for specific objects of your choice in the SGES vehicles configuration file

- adjust aircraft ground handling parameters, like the stairs height, in the SGES aircraft configuration file.

Simple_Ground_Equipment_and_Services _CONFIG_vehicles.lua

Simple_Ground_Equipment_and_Services _CONFIG_aircraft.lua

Credits

In this project I have crafted my own objects but I also modified objects from third parties, only when the license explicitly stated it was possible to do that.

I have animated the passengers, starting from MrX static passengers.

Please find below the terms of use by him :

MrX library License:

You may modify and redistribute assets from this library under the following conditions:

You adapted the asset to be used in your X-Plane scenery. Usage in other simulators is not allowed
Your scenery is not a paid product (this includes add-ons to paid products, like static aircraft packages). Donationware is fine as long as donations are purely optional
You give appropriate credit (e.g. in the description)

https://forums.x-plane.org/index.php?/files/file/28167-misterx-library-and-static-aircraft-extension/

By MisterX6